

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4856000	@ad>"20030316" @rlad>"20030316" @pt1d>"20030316"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:00
L2	219	encapsula\$ with coolant not L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:00
L3	219	encapsula\$ with coolant not L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:06
L4	46933	automatic adj transmission not L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:07
L5	0	L4 and 3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:01
L6	1490	257/714.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:06
L7	287421	encaps\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:06
L10	104	7 and 6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:06
L11	0	4 and 6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:07
L12	21	auto\$6 and transmission and 6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:08
L21	42	control adj module and semiconductor and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:19
L23	26	(cool\$8 heat\$8 fluid\$) and 21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:23
L24	7451	transmission adj fluid not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:23
L25	18	("438"/\$.ccls. "257"/\$.ccls.) and 24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:35
L26	2	("20010022404").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 19:34

EAST Search History

L27	363920	(*438"/\$.ccls. "257"/\$.ccls.) not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:35
L28	67	(adhesive with metal with filler with inorganic) and thermoset\$ and epoxy not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:19
L29	75	molded adj (heatsink heat\$1sink heat adj sink) not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:41
L30	2510	circuit adj board with (fluid coolant) not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:42
L31	450	circuit adj board with (cooling adj fluid coolant) not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:43
L32	34	encaps\$8 and 31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:43
L33	1	(US-20010022404-\$).clid.	US-PGPUB	OR	ON	2007/04/15 20:09
L34	0	28 and 33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:09
L35	0	33 and (metal with filler with inorganic) and thermoset\$ and epoxy not 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:10
L36	18	insulat\$ with adhesive and 28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:19
S1	1	"10801697".rlan. or ("10".src. and "801697".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/12 20:36
S4	50	(*200100033731 "20010005048 "20010020741 "20010022404 "20010031828 "200201216907 "20030 038366 "20030098504 "200301370327 "20030164540 "20030197260 "20030201525 "20040045614 " "3564114 "4763188 "4982265 "5040994 "5138438 "5191404 "5218515 "5221859 "5285104 "53 19522 "5587341 "5685361 "5692558 "5708298 "5793101 "5880403 "5910685 "6005778 "62443 31 "6262488 "6297548 "6345238 "6424030 "64249513 "6457484 "6521993 "6548895 "6586826 " "6627997 "6650007 "6693346 "6695748 "6715510 "6730543 "6739042 "6781241 "6798056").PN.	US-PGPUB; USPAT	OR	ON	2007/04/12 21:15
S5	1	(conventional\$ prior adj art well adj known incorporated) and S1	US-PGPUB; USPAT	OR	ON	2007/04/12 20:56
S6	12	transmission and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:17
S7	4848221	@ad>"20030316" @rlad>"20030316" @pt1d>"20030316"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:18
S9	3339	mechatronic\$ not S7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:19
S10	46933	automatic adj transmission not S7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:19

EAST Search History

S11	19	S9 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:24
S12	7	S9 adj control adj module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 21:25
S13	34	("20020073538" "4554505" "4744009" "5219377" "5224387" "5305663" "5311398" "5606198" "5611372" "5662007" "5685803" "5692909" "5733598" "5823070" "5847282" "6049975" "6056908" "6086509" "6155119" "6160708" "6164160" "6171207" "6209399" "6530856" "6612202" "RE30604").PN. OR ("2001/0005048" "2002/0073538" "2002/0088304" "2002/0111730" "6612202" "6739042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 21:51
S14	27	S13 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:16
S15	4848221	@ad>"20030316" @rlad>"20030316" @pt1d>"20030316"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:16
S16	410	flexible adj ceramic not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:35
S17	167495	circuit adj board not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:17
S18	2	S16 with S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:17
S19	7451	transmission adj fluid not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:26
S20	3339	mechatronic\$ not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:27
S21	4	S20 and S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:29
S22	110401	cool\$ with fluid not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:30
S23	6	S20 and S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:30
S24	579	flex\$5 with circuit adj board with ceramic not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:37
S25	318793	wrap\$5 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:36
S26	2	S24 with S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:36
S27	195	flex\$5 with circuit adj board with S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:37
S28	1	automatic adj transmission and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:16
S29	19	(leadframe lead adj frame lead\$1frame) and automatic adj transmission not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:27
S31	17	board with wrap\$5 with (heatsink heat\$1sink heat adj sink) not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 19:38

EAST Search History

S32	903	(Ishii-Toshiaki Tsuyuno-Nobutake Masuda-Mitsuhiko Urushiwara-Noriyoshi Matsushita-Akira).in. not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:14
S33	21	polyimide and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:16
S34	20	(wrap\$5 bend\$5) and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:18
S35	10	flex\$5 with board and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:07
S36	200	ceramic near2 board with flex\$5 near2 board not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:28
S37	3	"06216532"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:43
S38	1	1994-289113.NRAN.	DERWENT	OR	ON	2007/04/13 16:48
S39	92	SEGAWA-MASAO.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:51
S40	1	"61030093"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 16:51
S41	1	1986-084223.NRAN.	DERWENT	OR	ON	2007/04/13 16:51
S42	1	1986-084223.NRAN.	DERWENT	OR	ON	2007/04/13 16:57
S43	1	"61030093"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 17:09
S44	1	("61030093").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 17:03
S45	1	stiff adj ceramic near2 board not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 17:03
S46	16	(stiff rigid) adj ceramic near2 board not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 17:03
S47	0	59-150909	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 17:09
S48	0	"590150909"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 17:09

EAST Search History

S49	1	"59150909"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 18:00
S50	1	(US-6049975-\$).did.	USPAT	OR	ON	2007/04/13 18:01
S51	1	(heat\$8 cool\$8 temperat\$) and S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:48
S52	130	(ceramic with board) and sony.as. not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 19:00
S53	56	ceramic and (flex\$5 with board) and sony.as. not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 19:01
S54	28	("4429349" "4724611" "4903169" "5219377").PN. OR ("6049975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 19:20
S55	21	S54 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 21:36
S56	4	polyimide and S55	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 19:21
S57	12	(US-20020111730-\$ or US-20020088304-\$ or US-20020032093-\$ or US-20020126951-\$).did. or (US-6548895-\$ or US-6530856-\$ or US-6155119-\$ or US-6049975-\$ or US-5823070-\$ or US-5831788-\$ or US-5855229-\$).did. or (JP-61030093-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/13 21:36
S58	0	polyimide and S57 and (thermoset\$ thermo\$1set\$5 thermo adj set\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 22:01
S59	2	("20030137032").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 21:49
S60	0	polyamide with polyimide and S57	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 21:50
S61	2	polyimide and S57	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 21:57
S62	11	polyimide with polyamide with flex\$5 adj circuit adj board not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 21:58
S63	0	thermoset\$ and S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 21:58
S64	0	S62 and (thermoset\$ thermo\$1set\$4 thermo adj (set set(\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 22:00
S65	0	polyimide and S57 and (thermoset\$ thermo\$1set\$5 thermo adj (set set(\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 22:06
S66	44	(US-20020111730-\$ or US-20020088304-\$ or US-20020032093-\$ or US-20020126951-\$ or US-20030137032-\$ or US-20010003373-\$ or US-20010022404-\$ or US-20010005048-\$ or US-20020073538-\$ or US-20040118466-\$ or US-20040045614-\$ or US-20030226527-\$ or US-20030168043-\$).did. or (US-6548895-\$ or US-6530856-\$ or US-6155119-\$ or US-6049975-\$ or US-5823070-\$ or US-5831788-\$ or US-5855229-\$ or US-4763188-\$ or US-6739042-\$ or US-6612202-\$ or US-6164160-\$ or US-6160708-\$ or US-6056908-\$ or US-5733598-\$ or US-5692909-\$ or US-5662007-\$ or US-5611372-\$ or US-5305663-\$ or US-6059382-\$ or US-6715510-\$ or US-6695748-\$ or US-5276584-\$ or US-5218516-\$ or US-7047939-\$ or US-6023098-\$ or US-5266746-\$).did. or (WO-2055904-\$).did. or (JP-06216532-\$).did. or (JP-61030093-\$ or US-5963427-\$ or JP-06216532-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/13 22:06
S67	3	polyimide and S66 and (thermoset\$ thermo\$1set\$5 thermo adj (set set(\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/14 10:54
S68	1	(US-6049975-\$).did.	USPAT	OR	ON	2007/04/14 10:55

EAST Search History

S69	1	(⁷⁰ with resin) and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/14 10:56
S70	13	(US-20020111730-\$ or US-20020088304-\$ or US-20020032093-\$ or US-20020126951-\$).did. or (US-6548895-\$ or US-6530856-\$ or US-6155119-\$ or US-6049975-\$ or US-5823070-\$ or US-5831788-\$ or US-5855229-\$ or US-6023098-\$).did. or (JP-61030093-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/14 11:07
S71	8	transmission and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:25
S72	4848221	@ad>"20030316" @lad>"20030316" @pt1d>"20030316"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:25
S73	46933	automatic adj transmission not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:25
S74	46933	S73	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:26
S75	204184	encapsula\$5 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:26
S76	20204	(board chip die) with S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:26
S77	8	S73 and S76	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:26
S78	45	(US-20030137032-\$ or US-20010003373-\$ or US-20010022404-\$ or US-20010005048-\$ or US-20020111730-\$ or US-20020088304-\$ or US-20020073538-\$ or US-20040118466-\$ or US-20040045614-\$ or US-20030226527-\$ or US-20020032093-\$ or US-20030168043-\$ or US-20020126951-\$).did. or (US-4763188-\$ or US-6548895-\$ or US-6739042-\$ or US-6612202-\$ or US-6530856-\$ or US-6164160-\$ or US-6160708-\$ or US-6155119-\$ or US-6056908-\$ or US-6049975-\$ or US-5823070-\$ or US-5733598-\$ or US-5692909-\$ or US-5662007-\$ or US-5611372-\$ or US-5305663-\$ or US-6059382-\$ or US-5831788-\$ or US-6715510-\$ or US-6695748-\$ or US-5855229-\$ or US-5276584-\$ or US-5218516-\$ or US-7047939-\$ or US-6023098-\$ or US-5266746-\$).did. or (US-5927240-\$).did. or (WO-2055904-\$).did. or (JP-06216532-\$).did. or (US-5963427-\$ or JP-06216532-\$ or JP-61030093-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/14 11:30
S79	44	S78 not S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:40
S80	28	S79 and transmission	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:40
S81	1	(US-5823070-\$).did.	USPAT	OR	ON	2007/04/14 11:47
S82	1	(heat\$8 cool\$8 temperat\$) and S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:48
S83	1	(oil fluid) and S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 18:59